

NextGenMicrofluidics

Type:	Funding programme
Submission deadline:	30-Sept-2023
Funded by:	JOSNNEUM RESEARCH Forschungsgesellschaft mbH
Reach:	EU, UK, Switzerland

The following text does not reflect the entire content of the announcement, but contains individual extracts from the guideline.

Scope of the NextGenMicrofluidics Open Call

The NextGenMicrofluidics Open Call provides development support services in the field of Microfluidics to SME or LE (Companies, Customers). The aim is to accelerate the development and commercialization of innovative solutions enabled through fully foil based microfluidic chips (lab-on-a-foil systems) or microfluidic composite devices with foil based components. Services will also accelerate innovation & production cycles from prototypes to piloting to large volume production.

Proposals submitted by companies (commercial customers) must focus on applications that have already been validated in a relevant environment (Technology Readiness Level of TRL4 or higher¹) and require services from one or more of the following technological domains:

- Simulation Based Design
- Assay Development
- (Bio)Functionalization
- Material Development
- Mastering of Structures
- Chip Production

Grantee

Applicants must be Companies (SME2 or LE) and fulfil all of the following criteria in order to have a project proposal evaluated for NextGenMicrofluidics support:

1. Companies must have a European identity, i.e. a significant R&D and production presence within the EU (Member States of the European Union (EU), including their overseas departments; H2020 Associated Countries including but not limited to the UK and Switzerland)
2. Companies are legally recognised (have 'legal personality') and need to have to qualify for H2020 funding;
3. The companies applying should not have had convictions for fraudulent behaviour, other financial irregularities, unethical or illegal business practices;
4. The participating companies should not have been declared bankrupt or have initiated bankruptcy procedures;
5. Companies are not under liquidation or is not an enterprise under difficulty according to the Commission Regulation No 651/2014, art. 2.18.
6. Companies are not excluded from the possibility of obtaining EU funding under the provisions of both national and EU law, or by a decision of either national or EU authority,
7. The Open Call Demonstration Case Proposal submitted for evaluation must be complete, i.e. all of the required information is provided,
8. Companies and the proposed NextGenMicrofluidics project partners must confirm their agreement with a shared

- understanding about the IPR issues (related to foreground and background know-how),
9. Proposals should address technologies which are currently demonstrated to be at TRL4 or higher,
 10. Companies must confirm that their legal officers have an understanding about the conditions of the contract document should the Open Call Demonstration Case Project be approved for support,
 11. Companies must confirm their agreement with the final content of the Innovation Project Proposal to be submitted for evaluation by the NextGenMicrofluidics representatives in accordance with the evaluation criteria.
 12. Companies shall not have any actual or/and potential conflict of interest with the NextGenMicrofluidics selection process and during the whole project implementation. All cases of conflict of interest will be assessed case by case.

Submission deadline

Applications will be continuously reviewed

Call closing: **September 2023**

Projects are expected to have a duration between 6 – 12 months. Exceptions may occur if sufficiently justified, as long as the end of the project is set until the end of the NextGenMicrofluidics project.

Financial Support

Any European company may be supported. European SMEs may receive a subsidy of 75% – 92% of their Open Call Demonstration Case project (EUR 5.000 cash contribution for the first EUR 60.000 of project costs and 75% subsidy for costs above EUR 60.000). Large-scale European enterprises (LE) receive a 50% subsidy based on the total project cost.

The financial support will only be used to finance services from the Consortium. The customer will not receive any financial support.

1) https://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016_2017/annexes/h2020-wp1617-annex-g-trl_en.pdf

Funding

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Source: JOSNNEUM RESEARCH Forschungsgesellschaft mbH

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Further information

- ▶ [Announcement of funding](#)